SECTION 3

TROUBLE SHOOTING

TROUBLE	PROBABLE CAUSE	REMEDY
Time to cut film too short.	Assembly threaded incorrectly.	Check threadup. See Figure 6.
Tracking erratic.	Film mistracking in processor.	Correct at feed end of processor.
	Assembly not aligned with processor correctly.	Lift assembly with handle and push against processor to firmly seat pins in the adapter plate.
	Dexter spool too far off center on take-up spindle.	Position spool so that film rolls on center of core.
Take-up spindle torque motor inoperative.	Main POWER switch OFF.	Turn switch ON.
	Power cord not plugged into accessory receptacle on processor.	Plug cord in.
	Fuse blown.	Replace fuse on control panel.
Film inspection viewer inoperative.	POWER switch OFF. (This switch controls power to ILLUMINATION control knob.)	Turn POWER switch ON.

SECTION 4

MAINTENANCE

4.1 CLEANING

It is essential that the assembly be kept clean from dust and other foreign matter that could contaminate the processed film. Therefore, at the end of each day or shift, wipe down all the idler rollers and exposed surfaces of the mounting plate with a water-dampened cloth.

4.2 REPLACING CUTTER BLADE

The cutter bar uses a small injector-type razor blade which must be replaced when it becomes dull. When the cut ends of film or leader show small tears, the blade should be changed as follows:

a. Remove three screws from the thin side plate on the sliding block.
b. Lift plate from sliding block and remove the old blade.
c. Insert new blade against the small shoulder in the sliding block so that one end projects below the bottom of the block.
d. Replace the metal plate which holds the blade in position and insert and tighten three screws in the plate.

WARNING

Carefully dispose of the used blade in a suitable container to avoid future injuries.

4.3 CIRCUITRY

If any electrical problems are encountered, refer to Electrical Schematic of the Take-Up Assembly Circuitry (Drawing No. 2-119-D-043) and Wiring Diagram for the Portable Take-Up Assembly (Drawing No. 1-119-E-045) which are included in Appendix C.

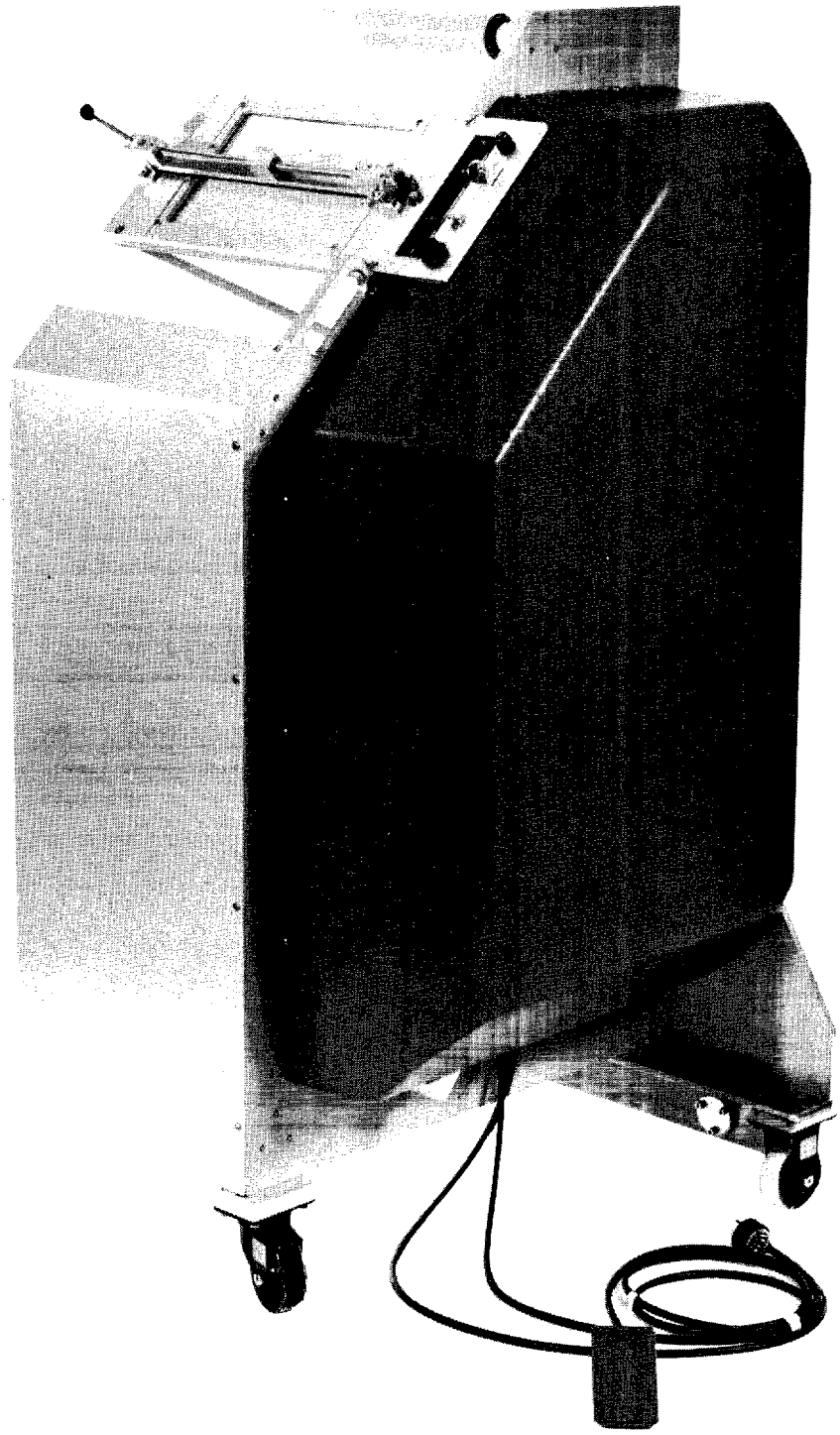


Figure 1. Over-All View of Portable Take-Up Assembly

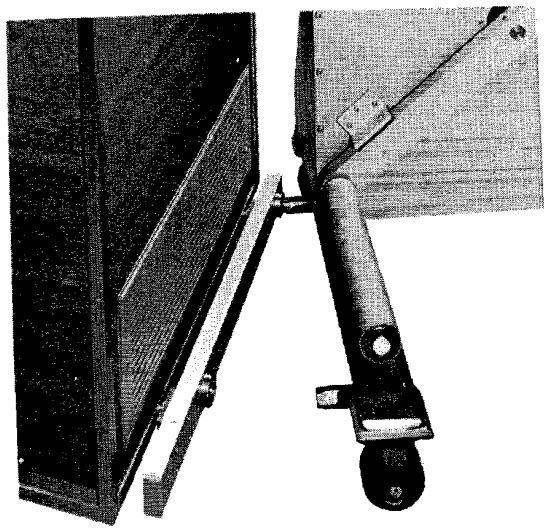


Figure 2A. Portable Take-Up and Model 11C VERSAMAT Before Mating

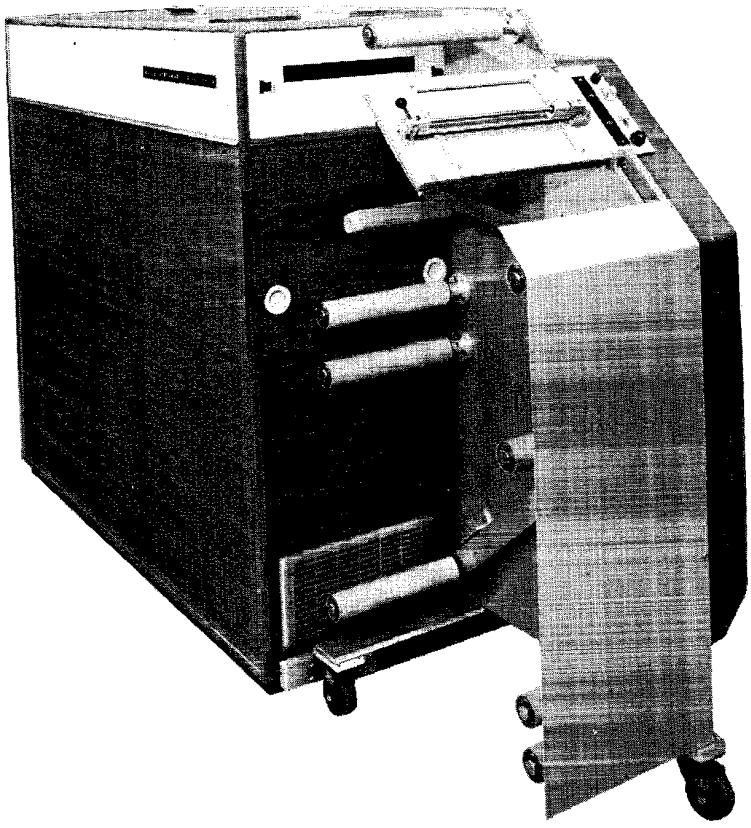
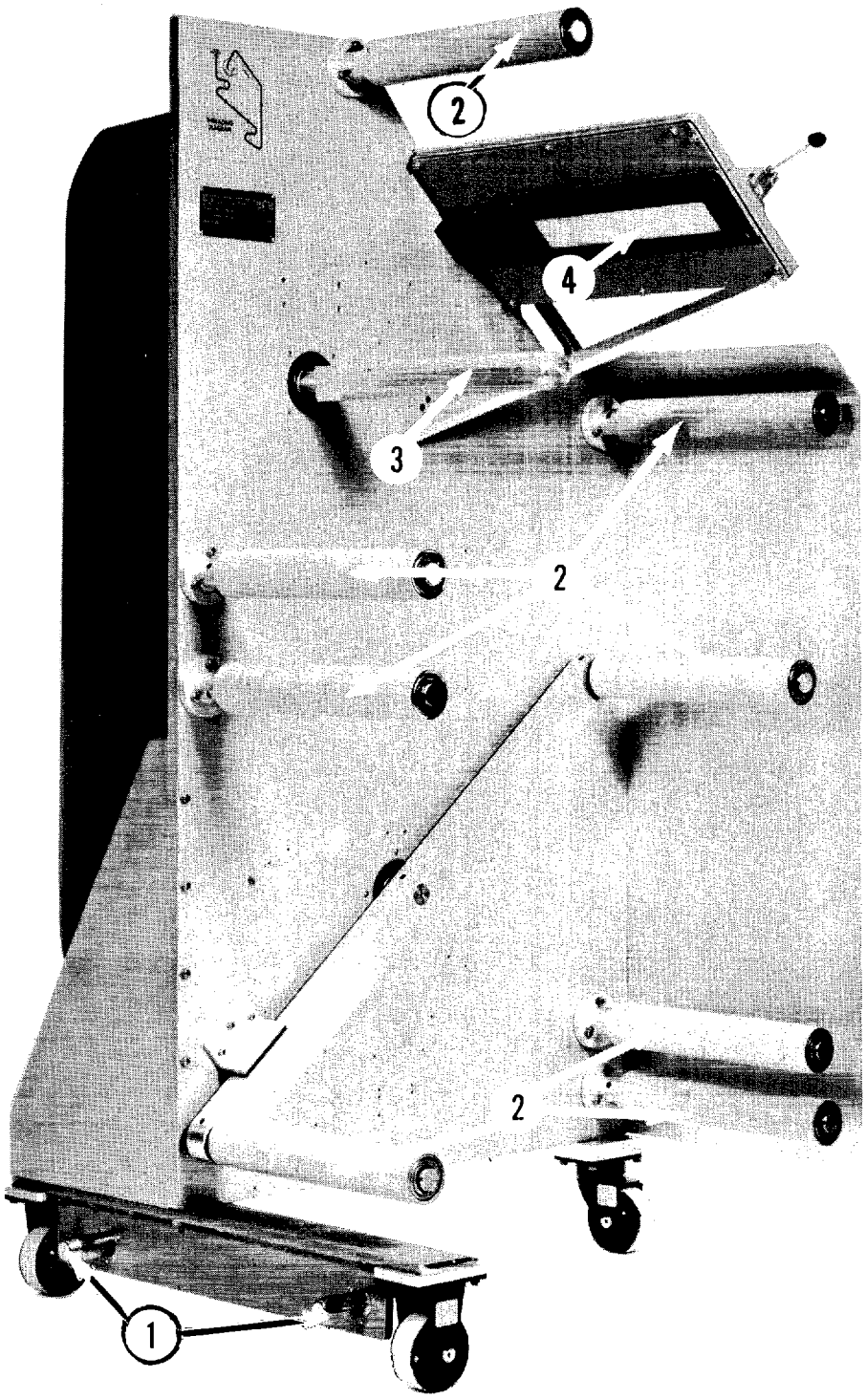
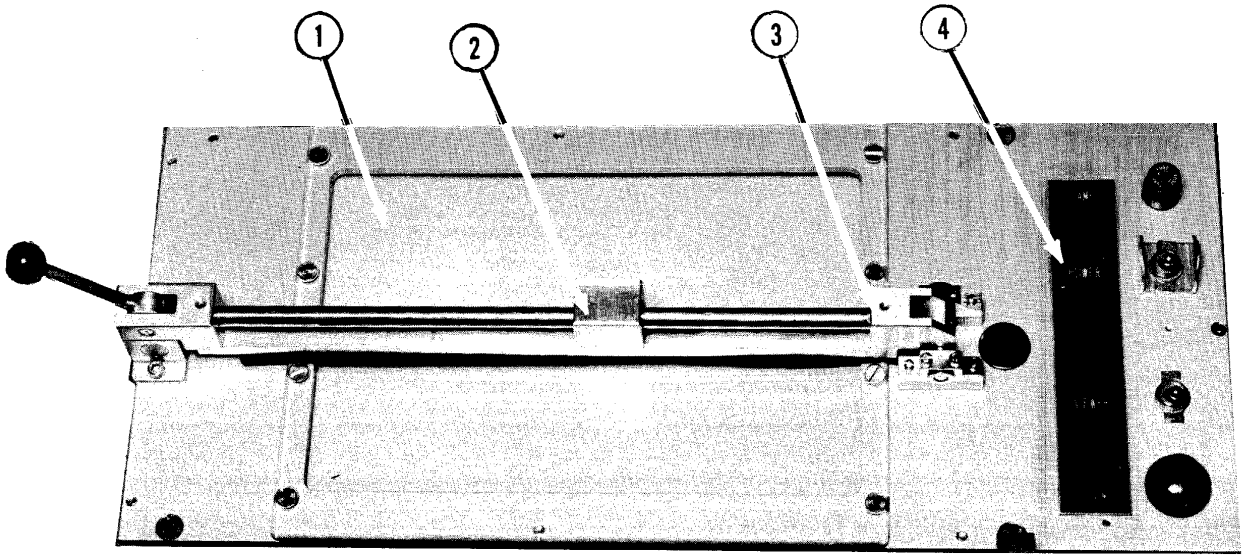


Figure 2B. Portable Take-Up Correctly Mated with the Model 11C VERSAMAT Processor



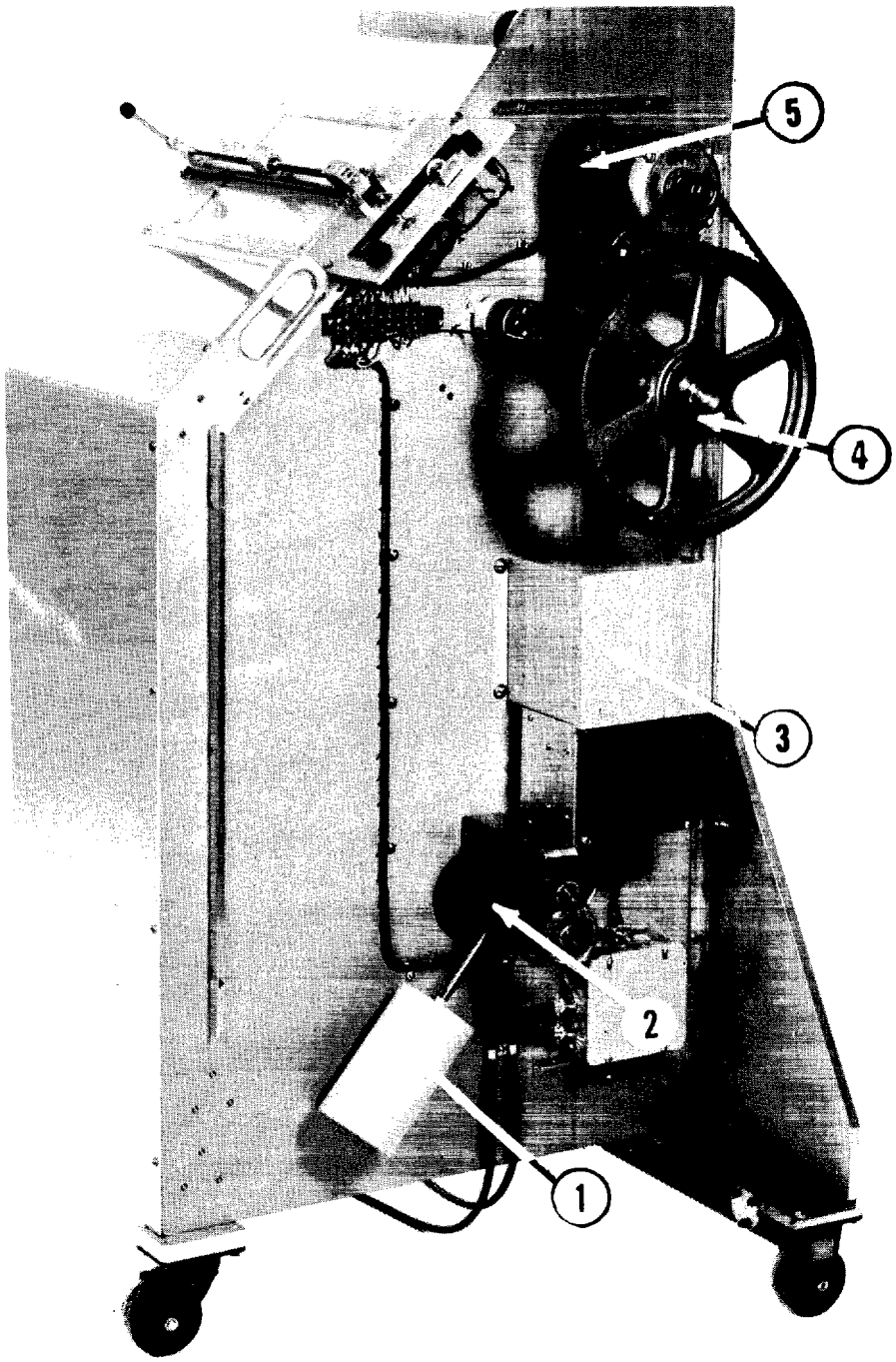
1. Alignment Pins
2. Idler Rollers (Eight)
3. Take-Up Spindle
4. Take-Up Roll Inspection Safelight

Figure 3. Film Transport Side of Portable Take-Up Assembly



1. Viewer (6 x 9 1/2 Inches)
2. Sliding Block with Knife
3. Cutter Bar
4. Control Panel

Figure 4. Close-Up of Control Panel, Cutter Assembly, and Viewer



1. Counterweight
2. Potentiometer
3. Stabilizing Network and Saturable Reactor
4. Take-Up Spindle Drive
5. Torque Motor

Figure 5. Portable Take-Up Assembly with Protective Cover Removed

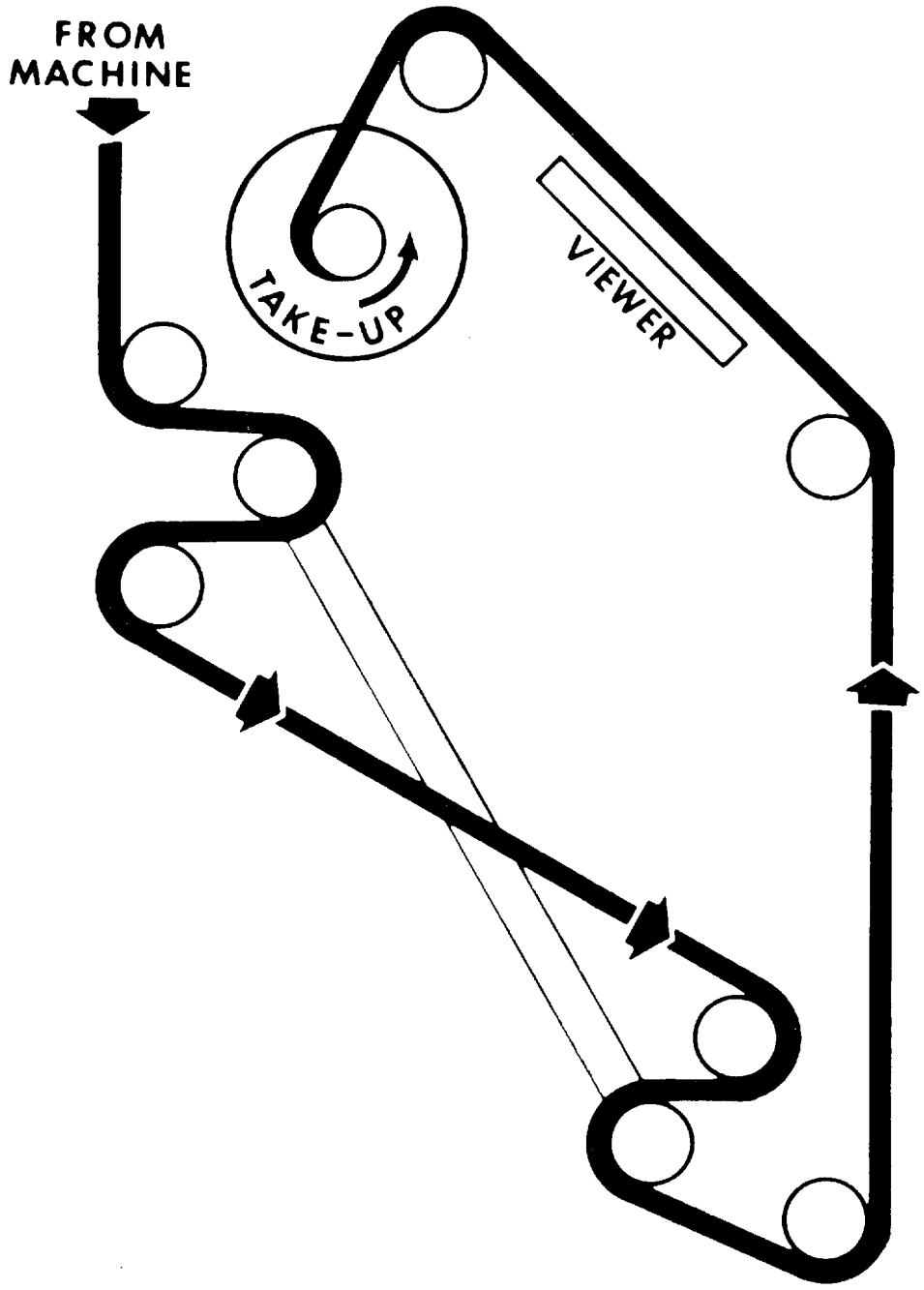


Figure 6. Thread-Up Diagram